### United States Patent and Trademark Office

MERCE

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

20987

7590

02/02/2005

VOLENTINE FRANCOS, & WHITT PLLC ONE FREEDOM SQUARE 11951 FREEDOM DRIVE SUITE 1260 RESTON, VA 20190 EXAMINER

MOTTOLA, STEVEN J

ART UNIT PAPER NUMBER

ART UNIT

DATE MAILED: 02/02/2005

www.uspto.gov

	APPLICATION NO. FILING DATE 10/618,601 07/15/2003		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
			Hitoshi lkeda	OKI.549	5342

TITLE OF INVENTION: NEGATIVE FEEDBACK AMPLIFIER WITH ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT

APPLN, TYPE	APPLN. TYPE SMALL ENTITY nonprovisional NO		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional			\$300	\$1700	05/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

appropriate All further cor	rm should be used for trans respondence including the F below or directed otherwise is.	Patent, advance or	ders and notifica	ation of maintenance fees v	vill be mailed to the current	correspondence address
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal Th	mailing can only be used fi is certificate cannot be used al paper, such as an assignme of mailing or transmission.	for any other accompany
	590 02/02/2005					
ONE FREEDOM S 11951 FREEDOM	DRIVE SUITE 1260	PLLC		I hereby certify that the States Postal Service valdressed to the Mai	tificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fil I Stop ISSUE FEE address TO (703) 746-4000, on the	g deposited with the Un st class mail in an envel above, or being facsim
RESTON, VA 201	90			transmitted to the OSI	10 (703) 740-4000, on the t	(Depositor's na
						(Signat
						(D
APPLICATION NO.	FILING DATE		FIRST NAMED IN	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,601	07/15/2003		Hitoshi Ik	ceda	OKI.549	5342
	EGATIVE FEEDBACK AM				,	
APPLN, TYPE	SMALL ENTITY	ISSUE FI	ÊE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	)	\$300	\$1700	05/02/2005
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	]	
MOTTOLA, STEVEN J 2817 330-298000						
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Fee Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
		ries (will not be pr	inted on the pate	ent): 🗖 Individual 🗖 C	orporation or other private gr	oup entity Governm
4a. The following fee(s) are	enclosed:	4b	_ •	` '		
		.4\		` '		
_ `	Publication Fee (No small entity discount permitted)  Advance Order - # of Copies Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).					
	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents of a gents of a single firm (having as a member a registered patent attorneys or agents) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  2. Example of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed.  3. Example of a customer  2. Example of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed.  3. Example of a customer  3. Example of a customer  4. Example of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed.  3. Example of a customer of a substitute for filing an assignce is identified below, the document has been filed an axis of the patent. If an assignce is identified below, the document has been filed an axis of the patent. If an assignce is identified below, the document has been filed below, and assignce category or categories (will not be printed on the patent):  4. Example of a customer of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed.  4. Example of a customer of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed.  4. Example of a customer of a single firm (having as a member a registered patent attorneys or agents. If no name is listed, no name will be printed.  4. Example of a customer of a single firm (having as a member a registered patent attorneys or agents and the names of up to a single firm (having as a member a registered patent attorneys or agents and the names of up to a single firm (having as a member a registered patent attorneys or agents and the names of up to a single firm (having as a member a registered patent attorneys or agents and the names of up to a single					
interest as shown by the reco	ords of the United States Pate	ent and Trademark	Office.		<del> </del>	
					No	
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPTs for reducing this burden, shinia 22313-1450. DO NOT 1.1450	11. The information 122 and 37 CFR O. Time will vary sould be sent to the SEND FEES OR O.	on is required to on the collection of the colle	obtain or retain a benefit by ction is estimated to take 12 n the individual case. Any c tion Officer, U.S. Patent and ORMS TO THIS ADDRES	the public which is to file (ar minutes to complete, includi omments on the amount of t Trademark Office, U.S. Dep S. SEND TO: Commissioner	nd by the USPTO to proc ng gathering, preparing, ime you require to comp partment of Commerce, P for Patents, P.O. Box 14

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/618,601	07/15/2003	07/15/2003 Hitoshi Ikeda		5342	
20987	590 02/02/2005		EXAMINER		
	RANCOS, & WHITT	MOTTOLA, STEVEN J			
ONE FREEDOM 11951 FREEDOM	SQUARE DRIVE SUITE 1260	ART UNIT	PAPER NUMBER		
RESTON, VA 201	90		2817		
			DATE MAILED: 02/02/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 33 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 33 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.